

## IN THE CLAIMS

*The following listing of claims replaces the prior version.*

**1. (Currently Amended)** A tuned absorber for ~~(5A, 5B)~~ for attachment to a railway rail ~~(1)~~, which absorber ~~(5A, 5B)~~ comprises a body ~~(6)~~ formed of elastomeric material and of at least one region of a first material which is denser than the said elastomeric material, which region is located within the said elastomeric material and forms an active mass, ~~(7m<sub>1</sub>, 7m<sub>2</sub>, 7m<sub>3</sub>)~~ wherein a member ~~(8)~~ of a second material denser than the said elastomeric material is also located within the said elastomeric material, adjacent to the said active mass ~~(7m<sub>1</sub>, 7m<sub>2</sub>, 7m<sub>3</sub>)~~, which member ~~(8)~~ is coupled to the rail ~~(1)~~ when in use so as to provide a resonant surface against which the said active mass ~~(7m<sub>1</sub>, 7m<sub>2</sub>, 7m<sub>3</sub>)~~ can vibrate.

**2. (Currently Amended)** An absorber as claimed in claim 1, wherein the said member ~~(8)~~ is semi-rigidly attached to the rail ~~(1)~~ when the absorber ~~(5A, 5B)~~ is in use.

**3. (Currently Amended)** An absorber as claimed in claim 2, wherein the member ~~(8)~~ has at least two holes therethrough for receiving attachment means whereby the member ~~(8)~~ may be attached to a rail ~~(1)~~ when the absorber ~~(5A, 5B)~~ is in use.

**4. (Currently Amended)** An absorber as claimed in ~~any preceeding~~ claim 1, wherein the said member ~~(8)~~ comprises a beam.

**5. (Currently Amended)** An absorber as claimed in claim 4, wherein the said beam ~~(8)~~ is shaped so as to have a channel ~~(8a)~~ running therealong.

**6. (Currently Amended)** An absorber as claimed in claim 4, wherein the said beam ~~(8)~~ is shaped so as to have a hollow rectangular section.

**7. (Currently Amended)** An absorber as claimed ~~any preceeding~~ in claim 1, wherein the first and second denser materials comprise the same material.

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**10. (Currently Amended)** An absorber as claimed in ~~any preceding claim 1,~~ wherein the or each active mass ( ~~$7m_1, 7m_2, 7m_3$~~ ) comprises a multiplicity of unconnected pieces of said denser material.

**11. (Original)** An absorber as claimed in claim 10, wherein the said pieces of said multiplicity differ in size from one another.

**12. (Currently Amended)** An absorber as claimed in claim 10 ~~or 11,~~ wherein the said pieces of said multiplicity are surrounded by an elastomeric material, a viscous liquid or air.

**13. (Currently Amended)** An absorber as claimed in claim 10, ~~11 or 12,~~ wherein the said pieces comprise spherical balls.

**14. (Currently Amended)** A tuned absorber assembly for a railway rail, which assembly comprises tuned absorbers (~~5A, 5B~~) as claimed in ~~any preceding claim 1~~ for respectively abutting each side of a web (~~1e~~) of the rail (~~1~~) and a resilient clip (~~30~~) for applying a securing force to maintain the absorbers (~~5A, 5B~~) in position on the rail web (~~1e~~), wherein each tuned absorber (~~5A, 5B~~) has means (~~10~~) for securing the clip (~~30~~) thereto.

**15. (Currently Amended)** A tuned absorber as claimed in claim 14, wherein the securing means comprise sockets (~~10~~) formed in respective faces of the tuned absorbers (~~5A, 5B~~) for receiving respective free ends (~~33a, 33b~~) of the clip (~~30~~).

**16. (Currently Amended)** A tuned absorber assembly as claimed in claim 15, wherein the centre line of all parts of the clip (~~30~~) lie substantially in the same plane except for the free ends thereof (~~33a, 33b~~), which free ends (~~33a, 33b~~) extend out of the said plane in substantially mutually-opposite directions, and wherein the said sockets (~~10~~)

are formed in end faces of the said tuned absorbers (~~5A, 5B~~).

**17. (Currently Amended)** A tuned absorber assembly as claimed in claim 14, wherein the said sockets (~~10~~) are formed as part of a channelled member (~~8~~) located within the said tuned absorber (~~5A, 5B~~).

**18. (Currently Amended)** A method of mounting a tuned absorber (~~5A, 5B~~), as claimed in ~~any one of claims 1 to 11~~, on a web (~~1e~~) of a railway rail (~~1~~), which method comprises the steps of:

pinbrazing onto the rail web (~~1e~~) at least two studs (~~21~~) at preselected locations;

bringing the tuned absorber (~~5A, 5B~~) into abutment with the rail web (~~1e~~) such that the studs (~~21~~) extend into respective holes (~~9~~) formed through the tuned absorber (~~5A, 5B~~); and

applying a releasable fastening (~~24A, 24B~~) to each stud (~~21~~) so as to maintain the tuned absorber thereon in contact with the rail web (~~1e~~).

**19. (Currently Amended)** A method as claimed in claim 18, wherein the studs are threaded (~~21~~) and the said releasable fastening comprises a nut (~~24A, 24B~~).

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**22. (New)** A tuned absorber assembly as claimed in claim 15, wherein the said sockets are formed as part of a channeled member located within the said tuned absorber.